Supp. Table S1. **Molecular Genetic Testing Prior to Exome Sequencing for Selected Projects***

FORGE ID	Molecular genetic testing prior to exome sequencing for selected projects
109	SCA1,2,3,6,7,8,17, *FXN, SACS***
C1012	*FMR1, APTX, PDSS2, PDSS1, CoQ9, CoQ2, POLG*
171	SCA1,2,3,6,7,8,17, *FXN*, CMT1A, CMT1B, CMTX, *C10orF2, GJB6*
254	SCA1,2,3,6,7,8,17, *APTX, FRAXE, ATM, CABC1, POLG, C10orf2*, mt deletions
C1008	SCA1,2,3,6,7,8,17, *FXN, PLP1*, mtDNA Seq., *POLG, ANT1, C10orf2, CYP7B1, SACS*, SPG15, 20, 7, 21, 44, *CCT5, PNPLA6*
C1026	SCA1,2,3,6,7,8,17, *FXN*, mtDNA Seq., *POLG, ANT1, C10orf2, CYP7B1, SACS*, SPG15, 20, 7, 21, 44, *CCT5, PNPLA6*

*representative of different clinicians from two provinces

**French Canadian mutations only